

AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the application:

LISTING OF CLAIMS:

1. (Currently Amended) A data output apparatus, comprising:
a processing memory that processes input job image data for a job;
an output unit that, after processing of the job image data sent to said processing memory, outputs said job data during a first output session;
a mounting unit for mounting ~~[[of the]]~~ an expansion memory used for data storage;
a detection unit that detects whether or not ~~[[an]]~~ the expansion memory has been mounted to said mounting unit; and

a controller that, ~~where~~ when said job is ~~a job in which the identical~~ image data is to be output multiple times, (i) selects, based on ~~the~~ results of the detection by said detection unit, ~~[[the]]~~ a storage destination memory for the job image data for ~~the~~ a second output session and beyond and stores the data therein, and (ii) reads out said job image data from ~~[[this]]~~ the selected storage destination memory and performs output for the second output session onward using the output unit.

2. (Currently Amended) The data output apparatus according to Claim 1, wherein ~~if it is detected by~~ when said detection unit detects that ~~[[an]]~~ the expansion memory is mounted, said controller stores the job image data used for said second output session onward in said expansion memory, ~~while if it is not detected by and~~ when said detection unit detects that ~~[[an]]~~ the expansion memory is not mounted, said controller stores the job image data used for said second output session onward in said processing memory.

3. (Currently Amended) The data output apparatus according to Claim 2, wherein if it is detected by said detection unit that ~~[[an]]~~ the expansion memory is mounted, said controller outputs the job image data processed in said processing memory as is for the first output session.

4. (Currently Amended) The data output apparatus according to Claim 1, wherein said controller determines the storage format for the job image data used for the second output session onward in accordance with the results of the detection by said detection unit.

5. (Currently Amended) The data output apparatus according to Claim 4, wherein ~~where~~ the job is a print job sent from an external device, ~~[[if]]~~ and when the mounting of an expansion memory is detected by said detection unit, said controller stores the input job data in said expansion memory ~~in the format of the~~ as image data resulting from processing in said processing memory, ~~while if~~ and when the mounting of an expansion memory is not detected by the detection unit, said controller stores the input job image data in said processing memory ~~in the data's~~ an original format existing prior to its processing in said processing memory.

6. (Currently Amended) The data output apparatus according to Claim 1, further comprising ~~one or more~~ at least one compression/decompression ~~[[unit(s)]]~~ unit that compresses data and decompresses compressed data.

7. (Currently Amended) The data output apparatus according to Claim 6, wherein said expansion memory stores data compressed by said at least one compression/decompression ~~[[unit(s)]]~~ unit.

8. (Currently Amended) A printer, comprising:
a receiving unit that receives print jobs;
a processing memory that processes image data ~~[[for]]~~ of print jobs received by said receiving unit;
a printer unit that prints image data after it has been processed in said processing memory;
a mounting unit used for mounting ~~[[of]]~~ an expansion memory for data storage;
a detection unit that detects whether ~~[[or not an]]~~ the expansion memory is mounted to said mounting unit; and

a controller that, ~~where~~ when the print job is a job in which includes multiple copies of identical images ~~[[are]]~~ to be printed, (i) selects ~~[[the]]~~ a storage destination memory for storing the image data ~~[[for]]~~ of the second output session and beyond based on the ~~results of the detection~~ ~~[[by]]~~ of said detection unit, ~~and stores the image data therein,~~ and (ii) reads out said image data from this storage destination memory and executes printing for ~~[[the]]~~ a second copy onward via said printer unit.

9. (Currently Amended) The printer according to Claim 8, wherein ~~if it is detected by~~ when said detection unit detects that ~~[[an]]~~ the expansion memory is mounted, said controller stores the image data used for printing of ~~[[the]]~~ a second copy onward in said expansion memory, ~~while if it is not detected by~~ and when said detection unit detects that an expansion memory is mounted, said controller stores the image data used for printing of the second copy onward in said processing memory.

10. (Currently Amended) The printer according to Claim 9, wherein if it is detected by said detection unit that ~~[[an]]~~ the expansion memory is mounted, said controller prints out ~~[[the]]~~ a first copy using the image data processed in said processing memory.

11. (Currently Amended) The printer according to Claim 8, wherein said controller determines ~~[[the]]~~ a storage format for ~~[[the]]~~ image data used for the second copy onward in accordance with the results of the detection by said detection unit.

12. (Currently Amended) The printer according to Claim 8, further comprising ~~one or more~~ at least one compression/decompression ~~[[unit(s)]]~~ unit that compresses image data and decompresses compressed data.

13. (Currently Amended) The printer according to Claim 12, wherein said expansion memory stores data compressed by said at least one compression/decompression ~~[[unit(s)]]~~ unit.

14. (Currently Amended) A printer comprising:
a receiving unit that receives print jobs;

a work memory that includes a storage area used for storing image data for received print jobs ~~received by said receiving unit~~, as well as a processing area used for converting image data to raster images;

a printer unit that prints image data after it has been processed in said processing area;

a mounting unit used for mounting ~~[[of]]~~ an expansion memory for data storage;

a detection unit that detects whether ~~or not~~ an expansion memory is mounted to said mounting unit; and

a controller that, where the print job is a job in which multiple copies of identical images are to be printed, (i) ~~if it is detected by~~ and when said detection unit detects that an expansion memory is mounted, prints out a first copy of the image data processed in said work memory and stores the image data stored in said work memory in said expansion memory and executes printing for ~~[[the]]~~ a second copy onward via the printer unit using the image data stored in said expansion memory, and (ii) ~~if it is not detected when said detection unit detects~~ that an expansion memory is not mounted, executes printing for the second copy onward via the printer unit using the image data stored in said work memory.

15. (Currently Amended) The printer according to Claim 14, further comprising at least one ~~or more~~ compression/decompression ~~unit(s)~~ unit that compress image data input from said processing area, decompress compressed image data and output decompressed image data to said processing area.

16. (Currently Amended) The printer according to Claim 15, wherein said expansion memory stores image data compressed by said at least one compression/decompression ~~[[unit(s)]]~~ unit.